

[SECURE FLASH MEMORY DEVICE AND METHOD OF OPERATION]

Abstract of Disclosure

A secure flash memory device includes a connection port, a microcontroller, a flash memory, and a security program. The security program provides pass code security between a computer connected to the connection port and the flash memory. The microcontroller controls the flow of data between the computer and the flash memory as allowed by the security program. The security program is stored in the flash memory or in the microcontroller and can be executed by the computer, when the microcontroller receives flash memory access requests from the connection port.